

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee from NEC Semiconductors Kansai, Ltd. to NEC Electronics Corporation previously recorded on Reel 022845 Frame 0313. Assignor(s) hereby confirms the Corrected Assignment.
CONVEYING PARTY DATA	
Name	Execution Date
Masafumi Shimizu	09/03/2009
RECEIVING PARTY DATA	
Name:	NEC Electronics Corporation
Street Address:	1753 Shimonumabe, Nakahara-ku
City:	Kawasaki, Kanagawa,
State/Country:	JAPAN
Postal Code:	211-8668
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12487281
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-293-7060
Email:	jheuer@sughrue.com
Correspondent Name:	Sughrue Mion, PLLC
Address Line 1:	2100 Pennsylvania Avenue, NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037
ATTORNEY DOCKET NUMBER:	Q113903
NAME OF SUBMITTER:	Howard L. Bernstein
Total Attachments: 2 source=Q113903_coversheet#page1.tif source=Q113903_Corrected_Assignment#page1.tif	

CH \$40.00 12487281

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PATENT
REEL: 023550 FRAME: 0934

TO: SUGHRUE MION, PLLC COMPANY: 2100 PENNSYLVANIA AVENUE, N.W.

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.106/18/2009
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Masafumi SHIMIZU	06/08/2009
RECEIVING PARTY DATA	
Name:	NEC Semiconductors Kansai, Ltd.
Street Address:	9-1, Seiran 2-chome
City:	Ohtsu-shi, Shiga
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12487281
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-293-7060
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Correspondent Name:	SUGHRUE MION, PLLC
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.
Address Line 2:	SUITE 800
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037
ATTORNEY DOCKET NUMBER:	Q113903
NAME OF SUBMITTER:	Howard L. Bernstein
Total Attachments: 1 source=EXECUTED_ASSIGNMENT#page1.tif	

12487281
CH \$40.00

Corrected Assignment

Whereas, I/We, Masafumi SHIMIZU of Kanagawa, Japan, hereinafter called assignor(s), have invented certain improvements in PHOTODETECTOR AMPLIFIER CIRCUIT and executed an application for Letters Patent of the United States of America therefor on June 8, 2009; and

Whereas, NEC Electronics Corporation, 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/487,281 and Confirmation number 6868, filed June 18, 2009) the application number and filing date of said application when known.

I/we, Masafumi SHIMIZU, states that NEC Semiconductors Kansai, Ltd. was listed in error on the original Assignment recorded at Reel/Frame No. 022845/0313 on June 18, 2009 with the United States Patent and Trademark Office, and states further that NEC Semiconductors Kansai, Ltd. has no rights to the subject application or invention disclosed for the United States, and it was never intended that NEC Semiconductors Kansai, Ltd would have any rights in the invention and application in the United States for PHOTODETECTOR AMPLIFIER CIRCUIT.

NEC Semiconductors Kansai Ltd signs this Corrected Assignment to confirm and acknowledge that it has no rights in the subject application or invention disclosed for the United States and that it was listed in error on the original Assignment recorded at Reel/Frame No. 022845/0313 on June 8, 2009 with the United States Patent and Trademark Office, and to the extent it had erroneously acquired any such rights, it hereby relinquishes them to NEC Electronics Corporation.

Date: September 3, 2009

Masafumi Shimizu
s/Masafumi SHIMIZU

Date: September 3, 2009

Shinji Kobayashi
s/NEC Semiconductors Kansai Ltd.

by: Shinji KOBAYASHI,

President

Witnesses;

Date: September 3, 2009

s/

Date: September 3, 2009

s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

PATENT

RECORDED: 11/20/2009

REEL: 023550 FRAME: 0936